

TECHNICAL DATA SHEET FOR

NIPPON TEXKOTE

DESCRIPTION : Nippon Texkote is a special acrylic emulsion giving three

dimensional polymeric surface coating by spraying.

TYPE : Acrylic Emulsion for interior & exterior use

COLOUR : White

FINISH : Matt

USES : As a decorative/protective texture body coat for architectural

surfaces such as concrete and plastered surfaces, panels and fibre boards, ceiling boards and timber panels under interior or exterior

conditions.

FEATURES : • Excellent mechanical film properties such as film hardness,

adhesion, scratch and abrasion resistance

Algae and fungi resistance

Resistance to mud cracking tendency

• Easy application with variation in pattern and shape of the film

by means of application method.

Environmentally friendly paint certified under the Singapore

Green Building Product Certification Scheme

APPLICATION DATA

METHOD : Spray

THEORETICAL COVERAGE: Approx 0.4-0.8 m² / Kg (depending on desired pattern)

DILUTION : Thin only to improve workability, using maximum 2% water

SURFACE PREPARATION: Ensure surface is clean, dry and stable using the following

suggested surface treatments:

• **Moisture**: There must not be any water residue on the surface of the substrate. Moisture must be less than 12% before application

• **Unstable matter**: Remove loose bonding film, dirt, peeling paint, etc by high-pressure water jet wash or mechanical means such

as power brush or scraper, whichever is suitable

Contaminants: Remove dust and foreign matter by cleaning with damp cloth. Remove oil or grease using solvent or mild determine. Allows surface to dry.

detergent. Allow surface to dry

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 Fungus and Algae: Wash the affected area to remove unstable matters and micro-organisms. Apply Nippon Anti-Fungus Solution and leave on for at least 2 hours

 Hairline cracks :Fill cracks with suitable exterior grade waterregistant putty or filler.

resistant putty or filler

DRYING TIME : Surface Dry - 2 hrs minutes at 30 °C

Hard Dry - 24 hour at 30 °C

Drying time based on 1 mm dry film thickness

OVERCOATING TIME : 24 - 72 hours depending on texture size (flat, medium or large).

SPRAY APPLICATION : Delivery Pressure: 2.5 - 4.5kg/cm2

Tip size 60° angle: 4,5, 6 mm

Spray distance: Approximately 1 foot from substrate

To obtain 'head-cut' pattern, roller should be used to press down the paint film when it is in semi-dry condition at approximately 10-15

minutes after application

CLEANING : All equipment should be cleaned with water immediately after use.

GENERAL INFORMATION

SOLID CONTENT : $80 \pm 2\%$ by weight

SPECIFIC GRAVITY : $1.87 \pm 2\%$ kg/litre

PACKING : 26 Kg

STORAGE : Store in a tightly sealed container in a cool dry place.

SHELF LIFE : Up to 6 months in a tightly sealed container.

PRECAUTION : Ensure good ventilation during application and drying of paint. Avoid

direct contact with sensitive skin. Use appropriate personal protective

equipment.

Refer to the product Safety Data Sheet for more information.

The information given is intended to give a description of the product performance under specific test conditions. Nevertheless, we cannot assume any responsibility for the use of it since circumstances under which the products are applied in practice are subjected to many variations. We reserve the right to alter the given data without notice.

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